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(54) Title: POLYMORPHISMS IN THE HUMAN VCAM-I GENE, SUITABLE FOR DIAGNOSIS AND TREATMENT OF VCAM-I LIGAND MEDIATED DISEASES

(57) Abstract

This invention relates to polymorphisms in the human Vascular Cell Adhesion Molecule-1 (VCAM-1) gene, in particular at one or more of positions 278, 647, 707, 748, 829 and 1467 in the VCAM-1 gene as defined by the positions in EMBL ACCESSION NO. M92431. The invention also relates to methods and materials for analysing allelic variation in the VCAM-1 gene, and to the use of VCAM-1 polymorphism in the diagnosis and treatment of VCAM-1 ligand mediated diseases such as multiple sclerosis, rheumatoid arthritis, atherosclerosis and allergic asthma.